Index of Claims

Application/Control No.

09/936,325

Examiner

Hanh Nguyen

Applicant(s)/Patent under Reexamination

MALLETT ET AL.

Art Unit

2616

✓ Rejected= Allowed

(Through numeral)
Cancelled

Restricted

Non-Elected

Interference

A Appeal
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| Cla                    | aim      |              |              |                 | D            | ate      |  |               |          | Cla                    | aim      |          |               |         | Date            |          |  | ]::::  | С        | laim     |  |          |          |          | ate      | •        |   |                    |          |
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| <u> </u>               | 2        | <del>-</del> | <b>├</b>     | $\vdash$        | 4            |          | +  |               | 4        | <u> </u>               | 52       |          | -             |         | $\vdash$        | +        | $\vdash$   | -      | <u> </u> | 102      | -  |          |          |          | _        | _        | 4   | $\dashv$           | 4        |
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| <b>-</b>               | 5        | <del> </del> | <del> </del> | $\vdash$        | +            |          | ╁╼┼  | -             | -        | <u> </u>               | 54<br>55 |          | -             | +       | $\vdash$        | +-       | $\vdash$   | -      |          | 104      | ┢  | $\vdash$ | $\dashv$ | _        |          |          | 4   | +                  | ᅱ        |
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|                        | 8        | Н            | ╁            | $\vdash \vdash$ | +            | +        | $\vdash$   | +             | -        | <b>-</b>               | 58       | $\vdash$ |               | ┰       |                 | ╁        | ╁  | -      |          | 107      | -  | H        | $\dashv$ |          | $\dashv$ |          | $\dashv$  | +                  | $\dashv$ |
|                        | 9        | ++           | ┢            | $\vdash$        | -            | +        | +  |               | -        | <b>-</b>               | 59       | $\vdash$ |               | +       | ╌┼              | +        | $\vdash$   | -      | -        | 109      | H  | Н        | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$  |                    | ᅱ        |
| -                      | 10       | H            | ╁╌           | $\vdash$        | -+           | +        | $\Box$   | +             | ┨        |                        | 60       | $\vdash$ | +             |         | $\vdash$        | -        | ╁┼   | -      | -        | 110      | ├  | Н        | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$  | +                  | ᅱ        |
|                        | 11       | H            | +-           | $\vdash$        | 十            | +        | + +  | $\dashv$      | 1        |                        | 61       | $\vdash$ | +             | +       | $\vdash$        |          | ++   | 1      | -        | 111      |  | H        | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$  | +                  | $\dashv$ |
| -                      | 12       | $\vdash$     | ├─           |                 | 十            | +        | +  | $\dashv$      | 1        |                        | 62       | $\vdash$ | $\dashv$      | +-      | $\vdash$        | +        | ++   | ┨Ш     |          | 112      |  | $\vdash$ | $\dashv$ | -        | $\dashv$ |          | $\dashv$  | +                  | $\dashv$ |
|                        | 13       | 17           | 1            |                 | 十            | _        | + +  | +             | 1        |                        | 63       | $\vdash$ | +             | +       | $\vdash$        | $\dashv$ | + +  | 1      |          | 113      | <del>                                     </del> | $\vdash$ | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$  | +                  | ᅱ        |
|                        | 14       | ۲            | $\vdash$     | $\vdash$        | $\dashv$     | $\dashv$ | ++   | +             | 1        | <b></b>                | 64       | $\vdash$ | +             | +       | $\vdash$        |          | ++   | ┧᠁     |          | 114      | $\vdash$   | $\vdash$ | $\dashv$ | $\dashv$ | ⇥        | $\dashv$ | $\dashv$  | +                  | $\dashv$ |
|                        | 15       | $\Box$       | 1            | $\vdash$        | $\dashv$     | $\top$   | ††   | $\dashv$      | 1        | <b></b>                | 65       | $\vdash$ | $\dashv$      | +       | +               |          | ++   | 1      | <b>-</b> | 115      | $\vdash$   | H        | $\dashv$ | -        |          | $\dashv$ | -+  | +                  | $\dashv$ |
|                        | 16       | 11           | Г            | $\vdash$        | 十            | $\top$   | +  | $\dashv$      | 1        |                        | 66       | H        | +             | +       | $\vdash$        |          | <del>                                     </del>   | 1      |          | 116      |  | H        | $\dashv$ | -        | $\dashv$ | -        | +   | +                  | $\dashv$ |
|                        | 17       | 1            | ✝            | $\Box$          | $\top$       | $\top$   | 1 1  | $\neg \vdash$ | <b>-</b> |                        | 67       | $\vdash$ | $\dashv$      | +-      | $\vdash$        | 1        | <del>                                     </del>   | 1      | _        | 117      | Н  | $\vdash$ | $\dashv$ |          | $\dashv$ | $\dashv$ | +   | +                  | ۲        |
|                        | 18       | 17           | ┢            | $\Box$          | 十            |          | $\dagger \lnot \dagger$  | $\dashv$      | 7::::    |                        | 68       |          | $\top$        | 1       |                 |          | $\vdash$   | ⊣      |          | 118      | $\vdash$   | H        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |   | +                  | ᅥ        |
| <b></b>                | 19       | 1            |              | $\Box$          | 十            |          | $\vdash$   | _             | <b>-</b> | <u> </u>               | 69       |          | $\top$        | $\top$  |                 |          | ++   | 1      |          | 119      |  | Н        | $\dashv$ | -        | $\dashv$ |          | $\dashv$  | +                  | ┨        |
|                        | 20       |              |              | $\Box$          | _            |          | Ħ  | 1             | 7        |                        | 70       | $\vdash$ | $\top$        | +-      | $\vdash$        |          |  | 1      |          | 120      |  | H        | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$           | Ⅎ        |
|                        | 21       | ١            | 1            | $\Box$          |              | $\top$   | T  | $\top$        | 7        |                        | 71       | $\vdash$ | $\top$        | 1-      | $\vdash$        | 1        |  |        | -        | 121      |  | Н        | $\dashv$ | $\neg$   | $\dashv$ | _        | 十   |                    | ┨        |
|                        | 22       |              |              | $\Box$          | _            |          | $\Box$   | $\neg$        | 7        |                        | 72       |          | $\top$        | +-      | $\vdash$        | +        |  | 7      | _        | 122      |  | H        | 寸        | $\dashv$ | $\dashv$ | _        | 十   | _                  | ┪        |
|                        | 23       | 1            |              |                 |              | $\top$   |  | $\top$        | 7        |                        | 73       |          | $\top$        | ╅┈      | $\vdash$        | +        |  | 7      |          | 123      |  | H        | _        | _        | $\dashv$ | $\dashv$ | $\dashv$  | -                  | ┪        |
|                        | 24       |              | Г            |                 | 十            |          | $\Box$   |               | 7        |                        | 74       |          | $\top$        | 1       |                 | 1        |  | 7      |          | 124      |  | Ħ        |          | $\neg$   | _        | 寸        | 十   | _                  | ┪        |
|                        | 25       |              | Г            |                 | 十            |          |  |               | 7        |                        | 75       |          | $\top$        | 1       |                 | 1        | <del>                                     </del>   | ┧      |          | 125      | $\vdash$   | H        | $\dashv$ | $\neg$   | $\dashv$ | _        | +   | $\top$             | ┪        |
|                        | 26       | 1            | Г            |                 |              |          |  | 一             | 7        |                        | 76       |          | _             |         |                 | 1        |  | 7      |          | 126      |  | $\Box$   | $\dashv$ | $\neg$   | ヿ        | _        | 寸   | 十                  | ヿ        |
|                        | 27       |              | Г            |                 | $\neg$       | ┰        |  |               | 7        |                        | 77       |          |               | 1       |                 | 1        |  | 7      |          | 127      |  |          |          | _        | $\neg$   |          | $\dashv$  | +                  | ヿ        |
|                        | 28       | 1            |              |                 |              | $\top$   |  |               | 7        |                        | 78       | T        | $\neg$        | 1       |                 |          |  | 7      |          | 128      |  |          |          | ヿ        | $\dashv$ | 寸        | T   | 十                  | ┨        |
|                        | 29       | V            |              |                 |              |          | П  |               | 7        |                        | 79       | $\Box$   | $\neg \vdash$ | 1       |                 |          |  | 7      |          | 129      |  |          |          | 一        | $\neg$   |          | T   | 十                  | ヿ        |
|                        | 30       | V            |              |                 | $\Box$       |          |  |               | 7        |                        | 80       |          |               | $\top$  |                 | $\top$   |  | 7      | _        | 130      |  |          |          | $\neg$   |          |          | $\dashv$  | $\top$             | ٦        |
|                        | 31       |              |              |                 |              |          |  |               | 7        |                        | 81       |          |               | 1       | П               | 7        |  | 7      |          | 131      |  |          |          |          | 寸        | $\neg$   | $\dashv$  | 十                  | ٦        |
|                        | 32       | L            |              |                 |              |          |  |               | ]        |                        | 82       |          |               | Ι       |                 |          |  | ]      |          | 132      |  |          |          |          |          | _1       |   | $\top$             | ٦        |
|                        | 33       |              |              |                 |              |          | $\Box$   |               |          |                        | 83       |          |               |         |                 |          |  | ]::::: |          | 133      |  |          |          | 一        | $\Box$   |          |   | _                  | 7        |
| $\square$              | 34       | _            |              |                 |              |          | $\Box$   |               | _        |                        | 84       |          | $\perp$       |         |                 |          |  | ]      |          | 134      |  |          |          | $\Box$   |          |          | $\Box$  | $oxed{T}$          |          |
| $\square$              | 35       | _            |              | Ц               |              |          | $\sqcup$   |               | _        | <u></u>                | 85       |          |               |         |                 |          |  | ]      |          | 135      |  |          |          |          | $\Box$   |          |   |                    |          |
|                        | 36       | L            | Щ            |                 |              | $\perp$  | $\bot \bot$  |               | _        |                        | 86       | $\Box$   |               |         |                 |          |  | 1      |          | 136      |  |          | $\Box$   | $\Box$   | $\Box$   |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $oxed{\Box}$       | floor    |
| igsquare               | 37       | <u> </u>     | Ш            | $\sqcup$        |              |          | $\sqcup \bot$  | $\perp$       | _        |                        | 87       |          | $\perp$       |         |                 |          |  | ⇃᠁     |          | 137      |  |          |          |          |          | $\Box$   |   |                    | floor    |
| <b></b>                | 38       | <u> </u>     | Щ            | $\sqcup$        | 4            |          | $\sqcup$   |               | 4        | $\sqcup \sqcup$        | 88       | $\sqcup$ |               | _       |                 | $\perp$  |  | 4      |          | 138      |  | $\Box$   |          | $\Box$   | $\Box$   |          | $\Box$  | $oldsymbol{\perp}$ |          |
| $oxed{oxed}$           | 39       | <u> </u>     | Ш            | $\sqcup$        | 4            |          | $\sqcup$   |               | 4        |                        | 89       | $\sqcup$ |               | $\perp$ | $\sqcup \bot$   |          |  | 4      |          | 139      |  |          |          |          |          |          |   | $\perp$            | ⅃        |
| $\vdash \vdash$        | 40       | _            | Ш            | $\sqcup$        | 4            | -        | $\sqcup \bot$  | _ _           | 4        |                        | 90       | $\sqcup$ |               | $\bot$  | $\sqcup$        | -        | $\sqcup \bot$                                      | 4      |          | 140      | Ш  | Ш        |          | _        |          | [        | $\perp$   | $\perp$            | ⅃        |
| $\vdash \vdash \vdash$ | 41       | <u> </u>     | Ш            | $\perp$         | 4            |          | $\sqcup$   | $\perp$       | 4        |                        | 91       | $\sqcup$ |               | 1       | $\vdash$        | $\bot$   | <b> </b>  _  | 4      |          | 141      | Ш  | $\Box$   |          | [        | $\Box$   | [        | $\bot$  | $\perp$            | ╝        |
| $\vdash$               | 42       | <u> </u>     | Щ            |                 | 4            |          | $\sqcup$   |               | 4        |                        | 92       |          | $\perp$       | $\perp$ | $\sqcup$        | <b>-</b> | $\sqcup \bot$                                      | 4      |          | 142      | Ш  | $\sqcup$ |          | _        | _        | _        |   | 丄                  | ╝        |
| $\vdash \vdash \vdash$ | 43       | <u> </u>     | _            | $\perp$         | +            |          | $\sqcup \bot$  | $\bot$        | 4        | L                      | 93       | Щ        | 4             | _       | $\sqcup$        |          | $\sqcup \!\!\! \perp$                              | J::::  |          | 143      | Ш  | Щ        |          | _        | _ļ       |          | $\perp$   | $\perp$            | ╛        |
| $\vdash \vdash$        | 44       | <u> </u>     | Щ            | _               | 4            |          | $\vdash \downarrow$  |               | 4        | <u> </u>               | 94       |          | _ _           | $\perp$ | $\sqcup$        |          | <del>     </del>                                   | 4      |          | 144      | Ш  | Ц        |          | _        | _ļ       |          | $\perp$   |                    | _        |
| $\vdash \vdash \vdash$ | 45       | ├-           | Н            | $\dashv$        | +            | +        | $\vdash$   | +             | 4        | $oxed{igspace}$        | 95       | $\dashv$ |               | ╄-      | -               | 4        |  | 4      |          | 145      | Ш  | $\sqcup$ |          |          | _        | _        | 4   | _ _                | $\perp$  |
| $\vdash \vdash \mid$   | 46       | ├-           | Н            | $\dashv$        | +            | +        | <del>                                     </del>   | $\dashv$      | 4        | ┝──┤                   | 96       | -        |               | +-      | $\vdash \vdash$ | 4        | <del>      -   -   -   -   -   -   -   -   -</del> | 4      |          | 146      | Ш  | $\sqcup$ |          |          | _        | _        | _   | 丄                  | $\perp$  |
| $\vdash$               | 47       | <u> </u>     | $\vdash$     | $\dashv$        | +            | +        | $\vdash$   | -             | 4        |                        | 97       | $\perp$  | $\perp$       | 1       | $\vdash \vdash$ | -        | <del>                                     </del>   | 4      |          | 147      | Ш  | $\sqcup$ |          | _        | _        | _        | _   | $\bot$             | ┙        |
| $\vdash$               | 48       | <u> </u>     | Н            |                 | -            |          | $\vdash \downarrow$  | +             | 4        | igwdown                | 98       |          | -             | 1       | $\vdash \vdash$ | -        | ₩.   | -      |          | 148      | Щ  |          | _        | 4        | _        | _        | _   |                    | ┙        |
| <b>  </b>              | 49       | ├—           | Н            | $\dashv$        | - -          |          | $\vdash$   |               | 4        | $\vdash \vdash \vdash$ | 99       | +        | 4             | ╄       | $\vdash$        | +-       | $\vdash \vdash$                                    | 4      |          | 149      | $\sqcup$   | $\sqcup$ | $\dashv$ | _        |          | _        | 4   | _                  | ┙        |
| ш                      | 50       |              | L_l          |                 | L            |          | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |               | أنننال   |                        | 100      |          | L_            |         |                 |          | $\Box$   | ]::::: |          | 150      |  |          | - 1      | - 1      | - 1      | - 1      |   |                    | - 1      |